

Message Text

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ACTION EB-07

INFO OCT-01 EUR-12 ISO-00 IO-10 DOTE-00 FAA-00 EPA-01

CIAE-00 INR-07 NSAE-00 /038 W
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R 072027Z APR 75

FM AMCONSUL MONTREAL

TO SECSTATE WASHDC 6166

LIMITED OFFICIAL USE MONTREAL 0612

FROM USREP ICAO

E. O. 11652: N/A

TAGS: PORC, EAIR, ICAO

SUBJ: ICAO - REQUEST FOR INFORMATION - ENGINE EMISSION

USSR DELEGATION HAS REQUESTED ASSISTANCE IN OBTAINING INFORMATION
FOR USE OF USSR MEMBER, ICAO AIRCRAFT ENGINE EMISSIONS STUDY
GROUP (AEESG). QUESTIONS ARE VERY SPECIFIC AND AS FOLLOWS:

EMISSION PARAMETERS OF CIVIL ENGINES

PRATT-WITTNEY, ROLLS-ROYCE AND GENERAL ELECTRIC

1. POLLUTANT OUTPUT CO, CXNY AND NOX IN THE UNITS OF 1000
LBS.

FUEL AS A FUNCTION OF ENGINE OPERATION MODE FROM GROUND IDLE/
TAXI TO MAXIMUM RATED THRUST OR AS A FUNCTION OF THE ENGINE
SPEED AND ENGINE THRUST (BETTER TO HAVE THEM ALL).

2. PEAK SAE SMOKE NUMBER AS A FUNCTION OF THRUST OR ENGINE REGIME.

3. TOTAL EMISSION CO, CXNY AN NOX PER LTO CYCLE IN THE UNITS OF
LBS. PER 1000 LBS. THRUST-HOURS PER CYCLE.

PLEASE PROVIDE INFORMATION SUITABLE FOR USE BY US DELEGATION
IN REPLY TO THIS REQUEST.

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Message Attributes

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Decaption Note:
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Disposition History: n/a
Disposition Reason:
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Margaret P. Grafeld
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